

<p>NATIONAL PHASE UTILITY APPLICATION</p> <p>Transmittal to the (DO/EO/US) Under 35 USC 371</p>	<p>Attorney Docket No.: TOYA114.010APC First Named Inventor: Hirai, Mitsuhiro Int'l Application No.: PCT/JP2004/005525 10/553509 Int'l Filing Date: April 16, 2004 Priority Date Claimed: April 18, 2003 Title: METHOD OF DETECTING B3 ADRENALINE RECEPTOR MUTANT GENE AND NUCLEIC ACID PROBE AND KIT THEREFOR Express Mail Label No.: EV 718229265 US</p>
<p>Direct all correspondence to Customer No.: 20995</p>	
<p>Date: October 18, 2005 Page 1 of 2</p>	

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The following enclosures are transmitted herewith to be filed in the patent application of:

Inventors:

- 1. Mitsuhiro, Hirai

APPLICATION ELEMENTS:

- (X) This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371.
- (X) This is an Express Request to begin national examination procedures (35 U.S.C. § 371(f)).
- (X) The U.S. has been elected (Article 31).
- (X) A copy of the International Application as filed (35 U.S.C. § 371(c)(2)) has been communicated by the International Bureau. Copy of Form PCT/IB/308 enclosed.
- (X) An English translation of the International Application as filed has been previously submitted under 35 U.S.C. § 371(d)(4).
- (X) Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3)) have not been and will not be made.
- (X) Application in 22 pages.
- (X) An Oath or Declaration signed by the inventors (35 U.S.C. § 371(c)(4)).

OTHER APPLICATION PARTS:

- (X) Preliminary Amendment in 5 pages.
- (X) Six sheets of drawings.
- (X) Sequence Listing on paper in 4 pages and Sequence Listing in CRF (in duplicate).
- (X) Recordation form cover sheet and Assignment in 3 total pages (cover sheet & assignment).
- (X) An Information Disclosure Statement and PTO/SB/08 equivalent listing and enclosing 6 references for consideration.
- (X) Form PCT/IB/304.
- (X) First page of International Application as published

10/553509

18 OCT 2005

**NATIONAL PHASE
UTILITY APPLICATION**
Transmittal to the (DO/EO/US)
Under 35 USC 371

Attorney Docket No.: TOYA114.010APC
 First Named Inventor: Hirai, Mitsuhiro
 Int'l Application No.: PCT/JP2004/005525
 Int'l Filing Date: April 16, 2004
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 RECEPTOR MUTANT GENE AND NUCLEIC ACID
 PROBE AND KIT THEREFOR
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 Page 2 of 2

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(1) USPTO was ISA and claims are novel		1640 (\$0)		
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(X) A check in the amount of \$940 to cover the Total Fee Due is enclosed.

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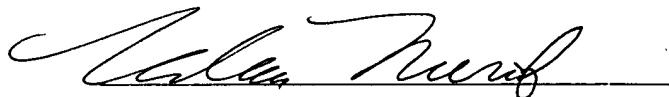
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Applicant(s) : Hirai, Mitsuharu
For : METHOD OF DETECTING β 3 ADRENALINE RECEPTOR MUTANT GENE AND NUCLEIC ACID PROBE AND KIT THEREFOR
Attorney : Che Swyden Chereskin, Ph.D.
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I hereby certify that the accompanying

Transmittal; Application in 22 pages; Preliminary Amendment in 5 pages; Declaration and Power of Attorney in 2 pages; Information Disclosure Statement, PTO Form 1449 with 6 references; Assignment; Recordation Form Cover Sheet in 3 pages; Paper sequence listing in 4 pages and CRF diskette in duplicate; Six sheets of drawings; First page of International Application as published; Copies of PCT Forms PCT/IB/304 and PCT/IB/308; Check for Filing Fee; Return Prepaid Postcard

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